

# Flowchart Practice

**Loops and Conditional  
Statements**

# Draw the following flowchart

Loop through all the consecutive numbers from 1 to 1,000,000. Start off with total = 0. You will be accumulating a total value along the way:

Everytime you encounter an odd number, add it to the current total and save the result as the new total. Do not create any new variables.

Everytime you encounter a number divisible by 4, multiply the number by the current total and save the result as the new total .

If the number is not odd or divisible by 4, subtract the current total by the number and update the result as the new total.

Output the value of the variable total at the very end once all numbers have been looped through.

